
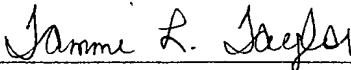
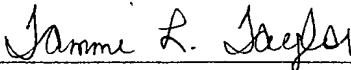
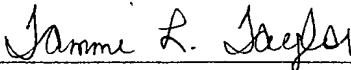


AMENDMENT TRANSMITTAL LETTER (Small Entity)					Docket No. MSU 4.1-553									
Applicant(s): Thomas J. Pinnavaia, Zhaorong Zhang and Randall Hicks														
Application No. 09/917,147	Filing Date July 27, 2001	Examiner Peter J. Lish	Customer No. 21036	Group Art Unit 1754	Confirmation No. 1331									
Invention: MEMO STRUCTURED TRANSITION ALUMINAS														
COMMISSIONER FOR PATENTS:														
Transmitted herewith is an amendment in the above-identified application.														
<input checked="" type="checkbox"/> Applicant claims small entity status. See 37 CFR 1.27														
The fee has been calculated and is transmitted as shown below.														
CLAIMS AS AMENDED														
	CLAIMS REMAINING AFTER AMENDMENT	HIGHEST # PREV. PAID FOR	NUMBER EXTRA CLAIMS PRESENT	RATE	ADDITIONAL FEE									
TOTAL CLAIMS	7 -	26 =	0 x	\$9.00	\$0.00									
INDEP. CLAIMS	3 -	10 =	0 x	\$44.00	\$0.00									
Multiple Dependent Claims (check if applicable) <input type="checkbox"/>					\$0.00									
TOTAL ADDITIONAL FEE FOR THIS AMENDMENT					\$0.00									
<input checked="" type="checkbox"/> No additional fee is required for amendment. <input type="checkbox"/> Please charge Deposit Account No. _____ in the amount of _____ <input type="checkbox"/> A check in the amount of _____ to cover the filing fee is enclosed. <input checked="" type="checkbox"/> The Director is hereby authorized to charge payment of the following fees associated with this communication or credit any overpayment to Deposit Account No. 13-0610 <input checked="" type="checkbox"/> Any additional filing fees required under 37 C.F.R. 1.16. <input checked="" type="checkbox"/> Any patent application processing fees under 37 CFR <input type="checkbox"/> Payment by credit card. Form PTO-2038 is attached. WARNING: Information on this form may become public. Credit card information should not be included on this form. Provide credit card information and authorization on PTO-2038.														
 _____ <i>Signature</i>			Dated: 11/17/04											
Ian C. McLeod Registration No. 20,931 McLeod & Moyne, P.C. 2190 Commons Parkway Okemos, Michigan 48864 Phone No. (517) 347-4100 Customer No. 21036			<table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <td colspan="2">I certify that this correspondence is being deposited with the United States Postal Service with sufficient postage as first class mail in an envelope addressed to "Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450" [37 CFR 1.8(a)] on 11/17/04 (Date)</td> </tr> <tr> <td colspan="2" style="text-align: center;">  _____ <i>Signature of Person Mailing Correspondence</i> </td> </tr> <tr> <td colspan="2" style="text-align: center;">Tammi L. Taylor</td> </tr> <tr> <td colspan="2" style="text-align: center;"><i>Typed or Printed Name of Person Mailing Correspondence</i></td> </tr> </table>				I certify that this correspondence is being deposited with the United States Postal Service with sufficient postage as first class mail in an envelope addressed to "Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450" [37 CFR 1.8(a)] on 11/17/04 (Date)		 _____ <i>Signature of Person Mailing Correspondence</i>		Tammi L. Taylor		<i>Typed or Printed Name of Person Mailing Correspondence</i>	
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 _____ <i>Signature of Person Mailing Correspondence</i>														
Tammi L. Taylor														
<i>Typed or Printed Name of Person Mailing Correspondence</i>														
CC:														



1754
Btw

Attorney Docket No. MSU 4.1-553
Appl. No. 09/917,147
Amdt. Dated: Nov. 16, 2004
Response to Office Action mailed 9/08/2004

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Appln. No. : 09/917,147 Confirmation No. 1331
Applicants : Thomas J. Pinnavaia, Zhaorong Zhang
And Randall Hicks
Filed : July 27, 2001
Title : MESOSTRUCTURED TRANSITION ALUMINAS

TC/A.U. : 1754
Examiner : Peter J. Lish

Docket No. : MSU 4.1-553

Customer No. : 21036

MAIL STOP AMENDMENT
COMMISSIONER FOR PATENTS
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ALEXANDRIA VA 22313-1450

AMENDMENT UNDER 37 CFR 1.111

Sir:

In response to the Office Action mailed September 8, 2004, the Applicants amend and remark as follows:

Amendments to the Claims are reflected in the listing of claims which begins on page 2 of this paper.

Remarks/Arguments begin on page 8 of this paper.